

Sub B17

1. (Amended) A system for error-checking program data when constructing program schedules, comprising:

a database of program data; and

a plurality of television system computers where program schedules are constructed, wherein the program schedules are constructed using the program data from the database, and wherein at least one of the television system computers is configured to check the program schedules in real-time as the program schedules are being constructed by personnel at the television system computers.

a1

10. (Amended) A method for error-checking program data when constructing program schedules, comprising:

maintaining a database of program data; and

using a plurality of television system computers to construct program schedules, wherein the program schedules are constructed using the program data from the database, and wherein at least one of the television system computers is configured to check the program schedules in real-time as the program schedules are being constructed by personnel at the television system computers.

a2

Please cancel claims 19-41 without prejudice.

Please add new claims 42-50 as follows.

a3

42. (New) Machine-readable media for use in error-checking program data when constructing program schedules, wherein the machine-readable media is encoded with machine-readable instructions for performing the method comprising:

- maintaining a database of program data; and
- using a plurality of television system computers to construct program schedules, wherein the program schedules are constructed using the program data from the database, and wherein at least one of the television system computers is configured to check the program schedules in real-time as the program schedules are being constructed by personnel at the television system computers.

43. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for configuring at least one of the television system computers to enable personnel to construct the program schedules using a graphic user interface.

44. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for configuring the television system computers to check for program data errors.

45. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for:

constructing program schedules, wherein the program schedules contain grid cells; and

error-checking the program schedules for overlaps in adjacent grid cells.

46. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for:

constructing program schedules, wherein the program schedules contain grid cells; and

error-checking the program schedules for duplicate program data entries in adjacent grid cells.

47. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for:

constructing program schedules, wherein the program schedules contain grid cells; and

error-checking the program schedules for time gaps between program data entries in different grid cells.

48. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for maintaining the database at a main facility.

49. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for having the database provide program data to multiple television distribution facilities.

50. (New) The machine-readable media defined in claim 42 further encoded with machine-readable instructions for submitting the constructed program schedules from the television system computers to the database.

A3
Cancel.